

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DX58SO	Intel	Intel® X58	016633	PASSED				
MODULE INFORMATION				Compatibility Ranking Level				
Manufacturer Name: Dataram		Module ID: DAT542		<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Certified CRL</td> <td style="text-align: center;">1</td> </tr> <tr> <td colspan="2" style="text-align: center;">  </td> </tr> </table>	Certified CRL	1		
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Part #: DTM64303B								
MB: 1GB								
Config: 128M x 64		Cas Latency: 9						
DRAM: Hynix		Dual Die Package: <input type="checkbox"/>						
DRAM Part #: H5TQ1G83BFR-H9C rev B		Env. Code RoHS						
PCB Part: 40096A rev A, Rawcard A, rev 0		Bank: 1						
PCB_layer_count: 6 Layer		Assembly Type: Single Board/Non Stacked						
Module Info: Unbuffered		Non-ECC 1333MHz		DDR3 DIMM				
SYSTEM INFORMATION			TESTING DETAILS					
MINIMUM SYSTEM INFORMATION								
Minimum System: DX58SO			55°C Temperature: Standard Voltage					
Serial Number: USSO8410014N			Start Date: 4/24/2009					
Board Revision: E29331-402			Stop Date: 4/27/2009					
Post Memory Count: 1024			Insertion Test:					
Processor Code: Intel® CPU 000 @ 3.20GHz, 6.400 GT/s			SPD Check: Pass					
Bios at time of test: SOX5810J.86A.3504			MCFT Min: Pass					
MCFT Memory Count: 971M 852K			MCFT Max: Pass					
Max_HDD_Man:			S3 Test: Pass					
Max_HDD_Cap:			Power Cycle Test: N/A					
Max_HDD_Ser:			Power Cycle Time:					
MAXIMUM SYSTEM INFORMATION			OS: N/A					
Maximum System: DX58SO			Service Pack: N/A					
Serial Number: USSO833000LE			Test Version: RST PRO-3 v2.86					
Board Revision: E29331-402								
Post Memory Count: 3072								
Processor Code: Intel® CPU 000 @ 3.20GHz, 6.400 GT/s								
Bios at time of test: SOX5810J.86A.3504								
MCFT Memory Count: 3019M 848K								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
VENDOR CONTACT INFORMATION								
Contact: Andi Barto		Contact Phone: (609) 799-0071 x 34		Purchase Order #: Advanced				
Test Traveler Notes:			CMTL USE ONLY:					
			Verified by:					
			Emailed by:					

Test Technician: Thanh Nguyen

In the event of a module failure, CMTL is not required to provide root cause analysis. Accuracy of testing is restricted to the above mentioned module with specific DRAM, PCB and other components as listed and tested with the CMTL Memory Compatibility, Functionality Test, Microsoft Advanced Server 2000®, Windows NT 4.0 Enterprise Edition®, Windows XP®, Windows 98 SE®, Dos 6.22®, MSTRESS® (v x.x), XLINEAR® (v x.xx), FXLINEAR® (v x.xx), Patin® (v x.x), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

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